Declassified/Released US Department of State EO Systematic Review 30 JUN 2005

Message Text

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PAGE 01 BUCHAR 04162 141217Z

12
ACTION EB-11

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 RSC-01 TRSE-00

EUR-25 AEC-11 ISO-00 /049 W
---------- 121755
R 141000Z NOV 73
FM AMEMBASSY BUCHAREST
TO SECSTATE WASHDC 6957
INFO USMISSION OECD PARIS

C O N F I D E N T I A L BUCHAREST 4162

EXCON

E.O. 11652: XGDS-1
TAGS: ESTC, COCOM, US, RO
SUBJ: US DIFFUSION FURNACES TO ROMANIA -- IL 1355

REFS: A) STATE 193014, B) OECD PARIS 27439

FOLLOWING RESPONSES TO QUESTIONS POSED IN REFTEL A WERE RECEIVED BY THE EMBASSY FROM ELECTRONUM ON NOVEMBER 13:

1. TYPE OF DEVICES TO BE PRODUCED: DIODES WITH SILICON RECTIFIERS AND OTHER ITEMS.
2. PLANNED ANNUAL PRODUCTION: ABOUT 25 MILLION PIECES A YEAR
3. ESTIMATED PERCENTAGE OF DEVICE "STARTS" WHICH MIGHT YIELD ACCEPTABLE DEVICES: 60 PER CENT.
4. SCLE TIME IN FURNACE FOR EACH TYPE DEVICE PRODUCED: AVERAGE SIX HOURS.
5. NUMBER DIFFUSION CYCLES REQUIRED FOR EACH TYPE DEVICE: AVERAGE SIX HOURS.
6. SIZE AND NUMBER OF SLICES PROCESSED THROUGH FURNACES: STANDARD LOTS OF 20 SLICES, DIAMETER 38 MM.
7. NUMBER OF DEVICES POSSIBLE FROM EACH SLICE: FROM ONE TO 200 IN ACCORDANCE WITH THE POWER OF THE RECTIFIER DIODE.
8. ESTIMATED HOURS OF FURNACE OPERATION PER MONTH: 208 HOURS PER MONTH.

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Message Attributes

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Decaption Date: 01 JAN 1960
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Disposition Date: 28 MAY 2004
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